Memorex®

User's Guide

Version 1.0

Office Keyboard

MX3300 Multimedia

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1. Introduction

Congratulations on your purchase of the Memorex MX3300 Smart Office Keyboard! This unique keyboard provides quick access to applications, clipboard and multimedia functions with minimal mouse movement and an ergonomic design.

The Memorex MX3300 Smart Office Keyboard is divided into 6 blocks plus the normal alpha-numeric keys. The 6 blocks are Office Application Keys, Enhanced Function Keys, Internet Keys, Application Keys, Multimedia Keys and Clipboard Keys. These keys make your keyboard more powerful than ever. The applications and functions you use everyday are included in these blocks; at the touch of a button you can access them all immediately and save time in your daily computer usage.

The Memorex MX3300 Smart Office Keyboard is creatively designed to use the built-in Office and clipboard hot keys. The built-in programmable scroll wheel helps save hand-movement between the keyboard and the mouse.

The Memorex MX3300 Smart Office Keyboard is compatible with Windows® 95*/98/Me/NT 4.0**/2000/XP.

In order to enjoy the full potential of the Memorex MX3300 Smart Office Keyboard, please read this manual carefully.

* OSR2 or higher version
** PS/2 connection only. Service pack 6 or higher

What's in this package

- Smart Office Keyboard with USB connector
- Software CD
- USB to PS/2 Adapter
- Removable Ergonomic Wrist Rest
- Instruction Manual

2. System Requirements

Note: For Windows®95* and Windows® NT 4.0** operating system users or users with a system with only a PS/2 port, please use USB to PS/2 adapter (enclosed in the package) to connect the keyboard.

- Microsoft Windows® 95/98/Me/NT 4.0/2000/XP
- Microsoft® Internet Explorer 5.0 or later version (for the Internet keys)
- CD-ROM or DVD drive (for CD or Video operation)
- Standard sound card (for CD or Video operation)
- USB port or PS/2 port
- Microsoft® Office 97 or later version (for Office Application keys and Enhanced Function keys)
- System support for ACPI or APM II (for power management buttons)
- ATX mother board and ATX power supply (for power management buttons)

* OSR2 or higher version
** PS/2 connection only. Service pack 6 or higher

3. Software Installation

After completing the hardware installation and turning the PC power on you will have immediate access to the alpha-numeric keys of the keyboard. In order to utilize the specialty keys you must first install the keyboard software using the CD included in the box.

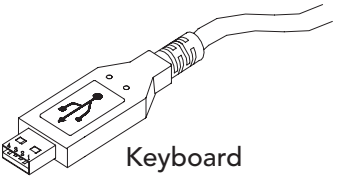
TO INSTALL THE KEYBOARD SOFTWARE:

Step 1: Remove any existing keyboard software from the computer. Refer to your keyboard manufacturer's user guide.
Step 2: Insert the software CD in your computer's CD-ROM drive and the software should auto start.
Step 3: If using the USB to PS/2 Adapter, select "Install Memorex MX3300 Office Keyboard Series (For PS/2)".
Step 4: If using the USB Keyboard plug, select "Install Memorex MX3300 Office Keyboard Series (For USB)".
Step 5: Follow onscreen instructions to finish the installation procedure.
Step 6: If the software installation does not auto start, then:
   I. Double click on "My Computer" on your computer's desktop.
   II. Double Click on your CD-ROM drive.
   III. Double click on either "Memorex MX3300 Office Keyboard Series (For USB)" or "MX3300 Office Keyboard Series (For PS/2)" and follow the onscreen instructions.

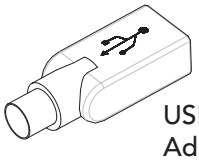
4. Hardware Installation

Before you begin: If you are using the USB plug on your new keyboard, please make sure the USB keyboard is turned on in your computer's bios. For questions, please refer to your computer's manual. Windows® 95/NT 4.0 OS users must use the USB to PS/2 adapter provided to connect the keyboard to the computer. The USB connector will not function properly with these operating systems.

Step 1: Verify that your previous keyboard's driver software has been removed.
Step 2: Disconnect your old keyboard from the computer.
Step 3: Turn the PC power off.
Step 4: Plug the keyboard connector into the USB port of your PC.



Keyboard



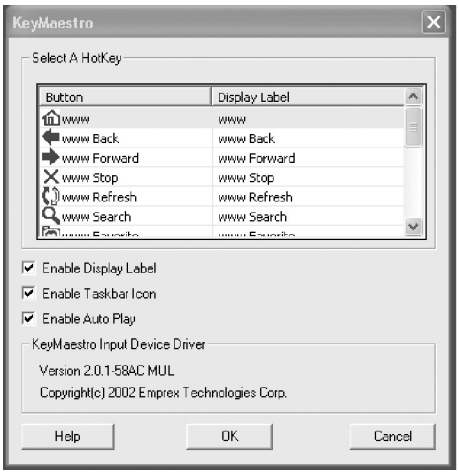
USB to PS/2 Adapter

Step 5: To use the PS/2 port, attach the PS/2 adapter to the USB connector of the keyboard. Then plug the PS/2 connector into your computers PS/2 keyboard port.
Step 6: Turn the PC power on. The keyboard alpha-numeric keys should now be detected.

5. Smart Office Keyboard Software

5.1 To Display the "KeyMaestro" Dialogue Box

Left-click the mouse on the Smart Office Keyboard Driver icon in the Windows taskbar (located at the bottom right corner of your computer desktop), and a "KeyMaestro" dialogue box will pop up with the following functions.



5.1.1 Select a HotKey

This controls the default function of a key. You can click on the "Display Label" box to re-define the key functions. Please refer to the "**Configure Button**" dialogue on page 4.

5.1.2 Enable Display Label

This command displays or hides the OSD (On Screen Display). When the OSD is enabled, each time you press any one of the multimedia buttons, its function name (button label) will show on the right-bottom corner on the screen. This function is enabled by default.

5.1.3 Enable Taskbar Icon

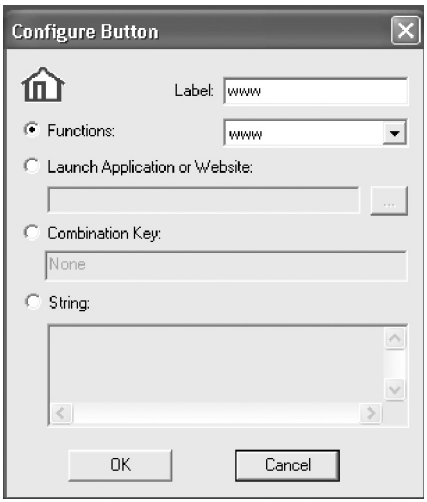
This command displays or hides the taskbar software icon. When the function is enabled, you can see a software icon on the Windows taskbar, its function name (button label) will show in the right-bottom corner of the screen. If you want to re-activate it, you can select Start => Programs => Configure to launch it. This function is enabled by default.

5.1.4 Enable Auto Play

This command activates the auto play function. When the function is enabled, the Microsoft Media Player will appear after you press the "Play" multimedia key. Winamp users may use the multimedia keys to control the Winamp Player after the key is programmed and the AutoPlay function is disabled.

5.2 To Display the "Configure Button" Dialogue Box

Each button has the ability to work in any of the following manners. Simply select what type of configuration you like by selecting the appropriate circle and follow the steps below.



5.2.1 Label

In the Label box, type the name of the application that the button will launch, or any name you associate with the function of the button. This label will appear on screen each time you press the button.

5.2.2 Functions

You can see a list of the pre-defined functions or change the function of any button.

5.2.3 Launch Application or Website

Type a frequently used application in the path or click the Browse button to select any file on your computer. If you want to attach a web page to the button, type in the website address in the dialogue box (remember to include the http:// for website locations).

5.2.4 Combination Key

In many Windows applications, there are hot keys to execute frequently used commands. Now you can program those complicated hot keys you always forget. Any combination is available. For example, [Alt] + [F4] = close window, [Ctrl] + [A] = select all.

5.2.5 String

You may define a button with a string of text that you frequently use. The maximum number of characters is 500. Simply enter the text string in the box.

If the keyboard is not working properly, see "**Troubleshooting**" (page 10) for tips on how to resolve your problem.

6. Hot Keys Features

6.1 Office Application Keys		
	Word	Opens Microsoft Word
	Excel	Opens Microsoft Excel
	PowerPoint	Opens Microsoft PowerPoint
	Calendar	Opens “Calendar” function of Microsoft Outlook

6. Hot Keys Features

6.2 Internet Keys

	Back	Return to the last page you viewed.
	Forward	View the page you viewed before selecting the back button.
	Stop	If a page you are trying to view is taking too long to open, click this button to stop.
	Refresh	Refresh the current Web page in order to make sure you have the latest content.
	www	Opens the default Internet browser.
	Search	Opens the Internet search menu.
	My Favorite	Opens the Internet "My Favorites" folder.
	E-mail	Opens the default program you use for e-mail.

6.3 Application Keys

	My Computer	Opens “My Computer”.
	Calculator	Starts Microsoft Calculator.
Log Off	**Log Off**	Opens log off windows dialog box.
	Sleep	Places the computer in Sleep Mode. This function is available only on certain computers.
	Power	Turns the computer off

Note: *For Power Management functions, please see your computer's manual for assistance. Or see* ***"Troubleshooting"*** *on page 10 for more information.*

6.4 Multimedia Keys		
	Mute	Mute the sound.
	Volume Up	Adjust the volume up.
	Volume Down	Adjust the volume down.
	Stop	Stops the playing of the CD player.
	Previous	Skip backward to the previous file/track when pressed once. Pressing the button twice will cancel the function.
	Next	Skip forward to the next file/track when pressed once. Pressing the button twice will cancel the function.
	Play/ Pause	Press to begin play. When the CD or Video is playing, press this button to pause it, and press the button again to resume play from the current position.

6.5 Enhanced Function Keys

Enhanced function keys consist of 12 keys and functions. There are two ways these functions may work:

1. As a part of the main keyboard: F1~F12.
2. As 12 embedded office keys and functions.

Enhanced Function Keys are as follows:	
Office Wizard	A toggle key for the Enhanced Office Keys. When the Office Wizard LED is on, the Enhanced Office function keys are activated.
F1: Help	Opens the Help file for the active window.
F2: New	Creates a new, blank file in the active program.
F3: Open	Opens or finds a file in the active program.
F4: Save	Saves the active file with the current file name, location and file format.
F5: Replace	Searches for and replaces the specified text and formatting. Starts the spell check program in the active document.

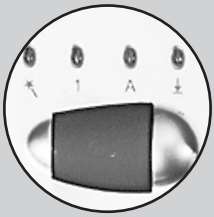
F6: Spell	Starts the spell check program in the active document.
F7: Undo	Reverses the last command or deletes the last action completed.
F8: Redo	Reverses the action of the Undo command*.
F9: Reply	Replies to the selected e-mail in Microsoft Outlook or Outlook Express.
F10: Reply All	Replies to all copied on the selected e-mail in Microsoft Outlook or Outlook Express.
F11: Forward	Forwards the selected e-mail in Microsoft Outlook or Outlook Express.
F12: Send	Sends the selected e-mail in Microsoft Outlook or Outlook Express.
Prt Scr/Sys: Print	Prints the file in the active window.
Num Lock/Euro Sign:	Make sure the LED light of both "Office Wizard" and "num lock" are on. The € Euro sign works when both of the Office Wizard and Num Lock are activated.

Note: *Microsoft Windows operating system and applications must support different languages for different countries; it limits the functions of embedded office keys. Some enhanced functions are only for target language usage. The descriptions of the enhanced office keys' functions are for reference and may not reflect your keyboard exactly.*

*Some applications may not fully support this feature

6.6 Programmable Scroll Wheel

Scroll Wheel



1. Works as a mouse with scrolling functions in 2 directions - up and down. You can use the up and down functions of the Scroll Wheel to scroll the document vertically.

2. Works as a mouse button. When you push on the scroll wheel, a series dialogue functions will pop-up as shown below. Their functions are divided into 3 parts:

Turn Page

Programmable Scroll Wheel

1. Works as "**Internet keys**" (Please see page 6 for descriptions of the Internet keys) or "**Multimedia keys**" (Please see page 7 for descriptions of the Multimedia keys). You can program the push button as one of these functions.
2. Works as Scroll Up/Down, Volume Up/Down, www Back/Forward or Previous/Next Track. If you customize the push button as one of these functions, you only have to use the wheel to control this function.
3. Works as "**Configure**" function (page 4). Please refer to the description of the **Smart Office Keyboard Software** on page 5 for more information.

6.7 Clipboard Keys

	Cut	Removes the selection from the active document and places it on the Clipboard.
	Copy	Copies the selection to the Clipboard.
	Paste	Pastes the previously cut or copied items from the Clipboard into the active area or document.
	Mark	Press on the mark key once and use the up, down, right and left direction keys to select items. Press the mark key again or any other keys except the up, down, right, left, home, end, page up or page down key, to release the mark function.
APP	**Application Switch**	Opens a window allowing you to switch between open application programs. The function is the same as "Alt+Tab". Hold the button and use the arrow keys to select another open program.
Close	**Close**	Closes the active Windows Application.

7. Uninstall Key Maestro Driver Software

Please note that you must uninstall any existing keyboard software before attempting to install the new software.

Step 1: For KeyMaestro Driver Software Removal: Right-click the driver icon and select "Exit" to close the driver program.

Step 2: Click "Start" (on the bottom left taskbar).

Step 3: Select "Programs" from the "Start" menu.
Step 4: Select "KeyMaestro" from the "Programs" menu.
Step 5: Select "Uninstall".
Step 6: Select the "Remove Program" icon.
Step 7: Click "Yes" to confirm you want to uninstall.

If the keyboard is not working properly, see "**Troubleshooting**" for tips on how to resolve your problem.

8. Troubleshooting

If you are experiencing problems with your keyboard, please try the following:

1. **Keyboard does not work properly:**
   If the keyboard does not work properly when plugged into your computer with the power on, if it is USB, unplug the keyboard connector and plug it in again. If you are using the PS/2 connector, shut down your system first, then unplug and plug in the connector again, then reboot your computer. This should resolve the problem. If you are still experienc -ing problems check the connector on the keyboard and the port on the computer for damage.

2. **If the hot key functions do not work after installing the Smart Office keyboard software:**
   Make sure you uninstall all previous keyboard software. After removing all existing keyboard software, install the Memorex Smart Office Keyboard Software.

3. **Add/Remove or Reinstall the Smart Office Keyboard Software:**
   After installing the Smart Office Keyboard software, the Smart Office Keyboard icon will display in the Windows system tray. If you want to reinstall the software for any reason, you must first remove the software from your system. For more detailed information, please refer to Uninstall on page 2.
   Note: If you want to upgrade your Smart Office Keyboard software or it does not work properly, you can re-install it to solve this problem.

4. **Other software applications do not install properly:**
   If the Smart Office Keyboard Driver conflicts with installation of another software installation:
   Step 1: Uninstall the Memorex Smart Office Keyboard Software.
   Step 2: Install the software application.
   Step 3: Reinstall the Memorex Smart Office Keyboard Software.
5. **Multimedia Player cannot play a VCD title or MPEG file:**
   Make sure you have properly installed Windows Media Player version 7 or later. If not, please download the Windows Media Player version 7 or later from www.Microsoft.com. For additional information please consult the software manual or contact the software manufacturer.

6. **Word, Excel, PowerPoint, or Calendar do not launch but text appears onscreen:**
   Make sure you have installed the Office Applications completely. If Office Applications are not fully installed, the keys will only display the text they are programmed to display.

7. **Sleep key does not work properly:**
   If you have problems using the sleep button, make sure that the power management in your PC has been enabled both in the BIOS and in Windows. For more information on your PC's BIOS settings, refer to your PC's manual. For more information on how to enable the power management features in Windows, refer to your Windows manual.

8. **Some enhanced Office functions do not work:**
   Microsoft Windows operating system and applications must support different languages for different countries. It limits the functions of enhanced office keys. Some of the enhanced functions are only for English language usage. The descriptions of the enhanced function keys are for reference and may not reflect your keyboard exactly.

9. **Log Off function does not work properly:**
   • Windows 95 and Windows NT 4.0 do not support the Log Off function.

   • For Windows 98, Windows Me, Windows 2000 & Windows XP:
   The default of Log Off function must be enabled in your Windows operating system before you use the log off key. The way to enable the Log Off function is to open the Windows Start Menu/ Setting/ Control Panel/Taskbar & Start Menu/Taskbar & Start Menu Properties Menu/Advanced/Settings, then choose the "Display Logoff" item and click OK to complete enable the Log Off function.

10. **The "Un-mark" function does not release**
    Press the mark key once and use the up, down, right and left direction keys to select items. Press the ESC key or any other keys except the mark, up, down, right, left, home, end, page up or page down key to release the mark function.

11. **The functions of the enhanced Office function keys do not match the key's printed name or do not work:**
    All enhanced office function keys follow the definitions of the standard Microsoft shortcut combination keys. They do not need any support from the software. In a few cases, when you press the enhanced office keys, they will not work or will have a different result. This means the application does not support the definitions of the standard Microsoft shortcut com -bination keys and the target functions or the software application conflicts with the definitions.Please contact the software application developer or download the latest version of the application from their Web site.

Technical Support:

If the above instructions do not solve your problem, please contact Memorex technical support at techsupport@memorex.com, or visit us online at www.memorex.com for our Frequently Asked Questions (FAQ).

Memorex Products One Year Limited Warranty:

Memorex Products, Inc. ("Memorex") warrants this product, excluding connected equipment, against defects in materials and workmanship for one year from the date of original purchase. PURCHASER'S REMEDY IS LIMITED TO REPAIR OR REPLACEMENT OF ANY DEFECTIVE PRODUCT. THIS WARRANTY AND REMEDY IS EXCLUSIVE AND WE SPECIFICALLY DISCLAIM ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES. IN NO EVENT SHALL MEMOREX OR ANY SUPPLIER OR SELLER BE RESPONSIBLE FOR ANY DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR ANY OTHER DAMAGES OF ANY KIND. For further information regarding warranty service please go to www.memorex.com

Product Registration:

To register your product please visit service and support online at www.memorex.com

or write to us with your name, address, phone number, model name, model number, date of purchase and place of purchase at: Memorex Products, Inc. 10100 Pioneer Blvd, Suite 110, Santa Fe Springs, CA 90670.

FCC Guidelines:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation.

Cet appareil numerique de la class B respecte toutes les exigences du Reglement sur le materiel brouilleur du Canada.

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. Shielded interface cable, if any, must be used in order to comply with emission limits.

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